Summary of Water Conditions
March 1, 2010

February was near average in precipitation statewide but generally weak in the northern half of the State. As a result snowpack accumulations were significantly less than average for the month, leaving the overall March 1 snowpack just slightly over average. All of the water supply parameters are better than a year ago but not enough to end the drought. About a quarter of the rain season is left; precipitation in the next couple of months can make quite a difference in available water supplies.

Forecasts of April through July runoff are 90 percent of average compared to 75 percent last year at this time, being higher on the upper Sacramento and in the southern Sierra and less in the middle Sierra Nevada. Statewide water year runoff forecasts are about 80 percent, less because of relatively low winter season runoff, which is at least partly the effect of the three year drought.

Snowpack water content is about 105 percent of average for this time of year compared to 80 percent last year. The pack is about 95 percent of the April 1 average, the normal date of maximum accumulation.

Precipitation from the October through February was an estimated 105 percent of average statewide compared to 80 percent one year ago. February precipitation was near average overall for the month. Seasonal percentages range from 85 percent in the North Coast region and 90 percent in the North Lahontan area to 185 percent in the Colorado River-Desert region.

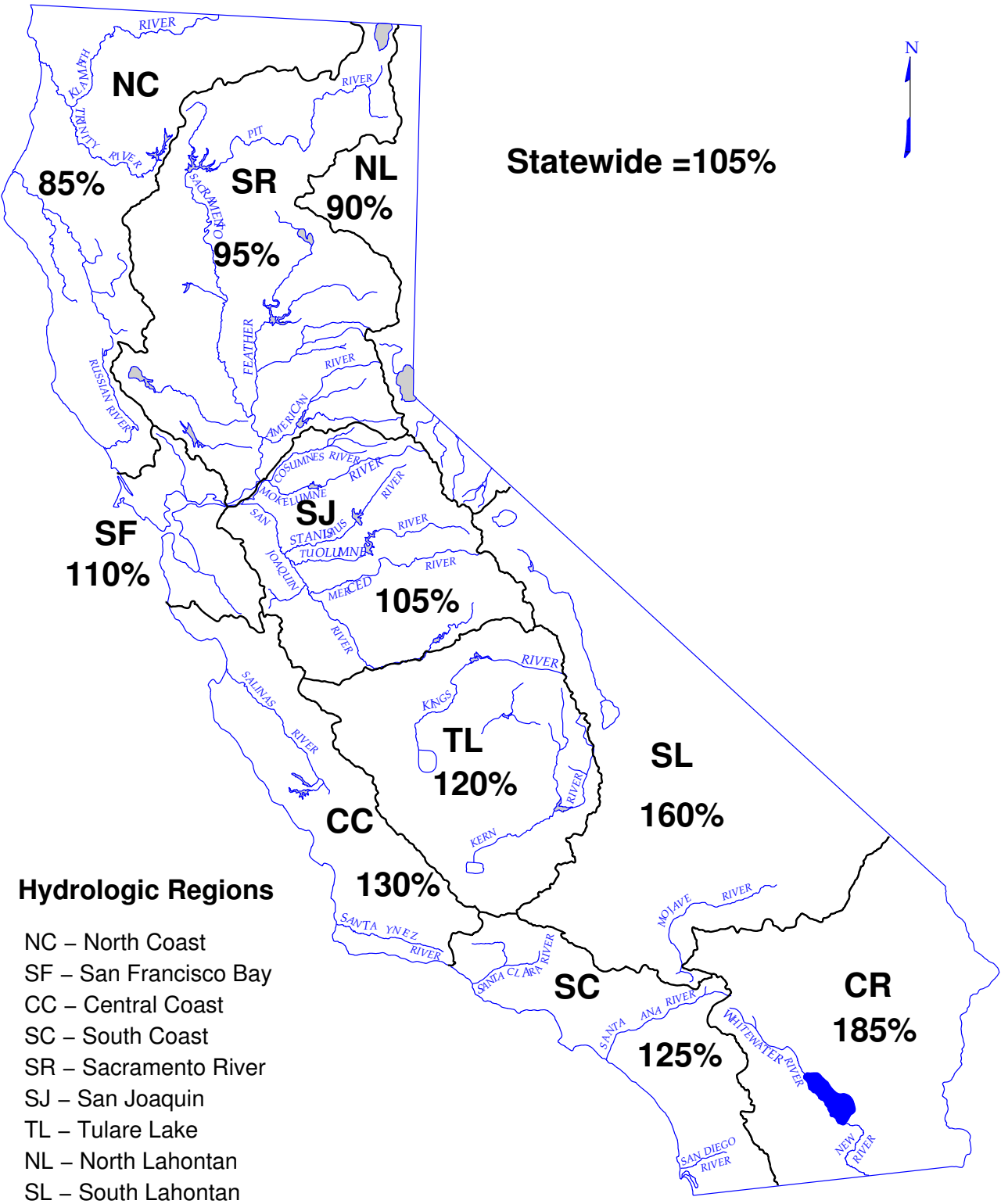
Runoff continues well below average at 65 percent of normal, better than last year's 45 percent at this time. Estimated runoff of the eight major rivers of the Sacramento and San Joaquin River regions during February was about 2.3 million acre-feet.

Reservoir storage continued to improve slowly during February and was about 85 percent of average statewide compared to 70 percent a year ago. Some reservoirs are lagging, for example, Lake Oroville at 55 percent of average; Trinity Lake at 65 percent and Upper Klamath Lake at 65 percent. However, in Shasta Lake, the largest in-state reservoir, storage is near average for the date.

SUMMARY OF WATER CONDITIONS
IN PERCENT OF AVERAGE

HYDROLOGIC REGION	PRECIPITATION OCTOBER 1 TO DATE	MARCH 1 SNOW WATER CONTENT	MARCH 1 RESERVOIR STORAGE	RUNOFF OCTOBER 1 TO DATE	APR-JULY RUNOFF FORECAST	WATER YEAR RUNOFF FORECAST
NORTH COAST	85	100	70	60	90	85
SAN FRANCISCO BAY	110	--	100	60	--	--
CENTRAL COAST	130	--	90	155	--	--
SOUTH COAST	125	--	90	85	--	--
SACRAMENTO RIVER	95	110	85	65	85	75
SAN JOAQUIN RIVER	105	105	95	60	95	85
TULARE LAKE	120	115	90	85	110	100
NORTH LAHONTAN	90	90	30	60	80	75
SOUTH LAHONTAN	160	105	105	85	100	95
COLORADO RIVER-DESERT	185	--	--	--	--	--
STATEWIDE	105	105	85	65	90	80

DEPARTMENT OF WATER RESOURCES
CALIFORNIA COOPERATIVE SNOW SURVEYS
SEASONAL PRECIPITATION
IN PERCENT OF AVERAGE TO DATE
October 1, 2009 through February 28, 2010

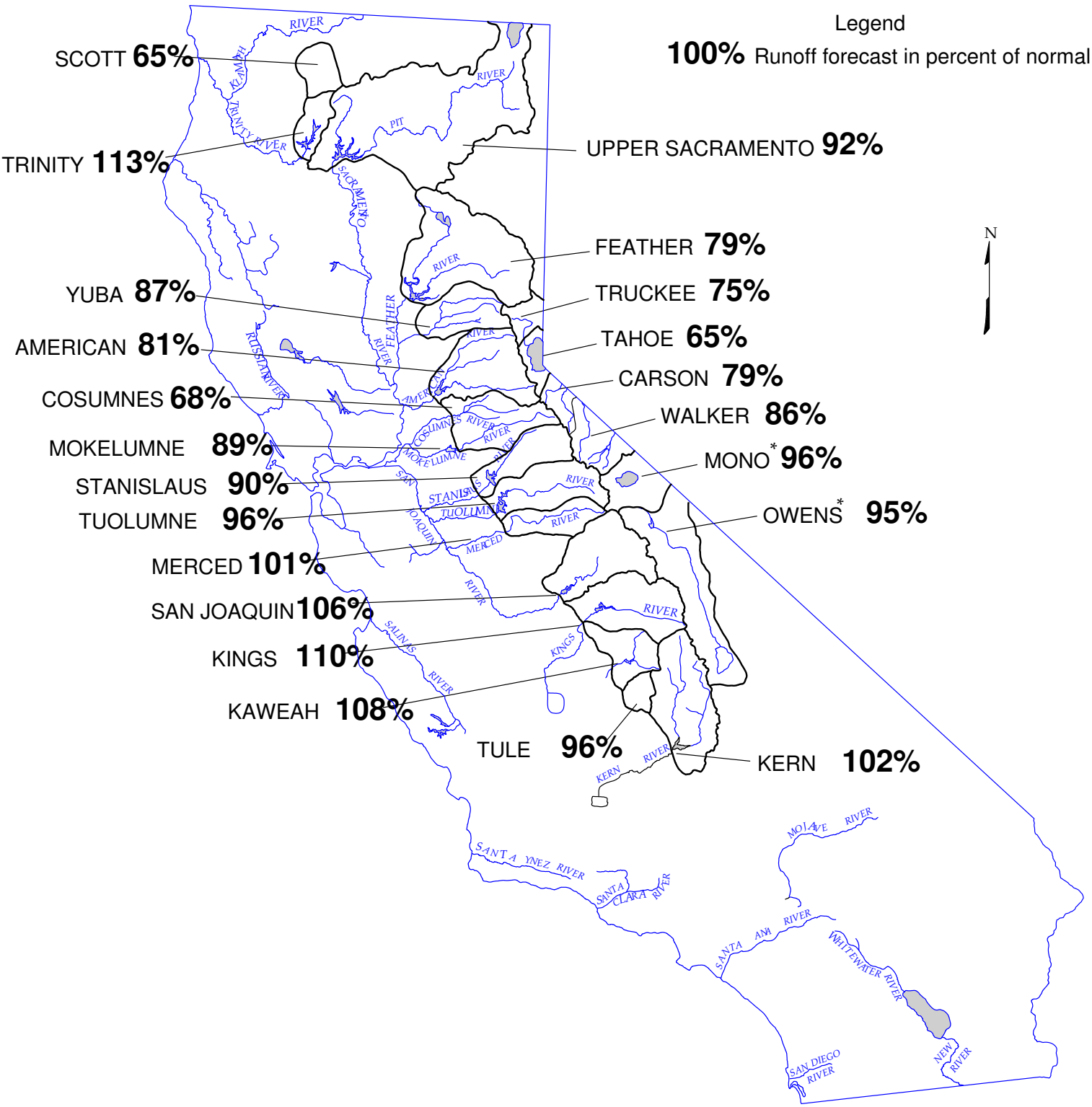


Hydrologic Regions

NC – North Coast
SF – San Francisco Bay
CC – Central Coast
SC – South Coast
SR – Sacramento River
SJ – San Joaquin
TL – Tulare Lake
NL – North Lahontan
SL – South Lahontan
CR – Colorado River–Desert

WATER YEAR IS OCTOBER 1 THROUGH SEPTEMBER 30

DEPARTMENT OF WATER RESOURCES
CALIFORNIA COOPERATIVE SNOW SURVEYS
FORECAST OF APRIL – JULY
UNIMPAIRED SNOWMELT RUNOFF
March 1, 2010



* FORECAST BY DEPARTMENT OF WATER AND POWER, CITY OF LOS ANGELES

MARCH 1, 2010 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Unimpaired Runoff in 1,000 Acre-Feet (1)					
	HISTORICAL			FORECAST		
	50 Yr Avg (2)	Max of Record	Min of Record	Apr-Jul Forecasts	Pct of Avg	80 % Probability Range (1)
North Coast						
Trinity River at Lewiston Lake (10)	654	1,593	80	740	113%	540 - 1060
SACRAMENTO RIVER						
Upper Sacramento River						
Sacramento River at Delta above Shasta Lake	298	711	39	360	121%	
McCloud River above Shasta Lake	392	850	185	410	105%	
Pit River near Montgomery Creek + Squaw Creek	1,066	2,098	480	840	79%	
Total Inflow to Shasta Lake	1,819	3,525	726	**1,680**	92%	1,240 - 2,580
Sacramento River above Bend Bridge, near Red Bluff	2,494	5,075	943	**2,170**	87%	1,540 - 3,600
Feather River						
Feather River at Lake Almanor near Prattville (3)	333	675	120	260	78%	
North Fork at Pulga (3)	1,028	2,416	243	780	76%	
Middle Fork near Clio (4)	86	518	4	60	70%	
South Fork at Ponderosa Dam (3)	110	267	13	80	73%	
Feather River at Oroville	1,782	4,676	392	**1,400**	79%	800 - 2,590
Yuba River						
North Yuba below Goodyears Bar	279	647	51	240	86%	
Inflow to Jackson Mdws and Bowman Reservoirs (3)	112	236	25	95	85%	
South Yuba at Langs Crossing (3)	233	481	57	190	82%	
Yuba River near Smartsville plus Deer Creek	1,006	2,424	200	**870**	87%	510 - 1,440
American River						
North Fork at North Fork Dam (3)	262	716	43	190	73%	
Middle Fork near Auburn (3)	522	1,406	100	410	79%	
Silver Creek Below Camino Diversion Dam (3)	173	386	37	130	75%	
American River below Folsom Lake	1,240	3,074	229	**1,010**	81%	560 - 1,840
SAN JOAQUIN RIVER						
Cosumnes River at Michigan Bar	126	363	8	**85**	68%	25 - 220
Mokelumne River						
North Fork near West Point (5)	437	829	104	370	85%	
Total Inflow to Pardee Reservoir	461	1,065	102	**410**	89%	290 - 650
Stanislaus River						
Middle Fork below Beardsley Dam (3)	334	702	64	290	87%	
North Fork Inflow to McKays Point Dam (3)	224	503	34	190	85%	
Stanislaus River below Goodwin Reservoir (9)	702	1,710	116	**630**	90%	460 - 1,020
Tuolumne River						
Cherry Creek & Eleanor Creek near Hetch Hetchy	315	727	97	300	95%	
Tuolumme River near Hetch Hetchy	604	1,392	153	590	98%	
Tuolumne River below La Grange Reservoir (9)	1,220	2,682	301	**1,170**	96%	910 - 1,790
Merced River						
Merced River at Pohono Bridge	372	888	80	390	105%	
Merced River below Merced Falls (9)	632	1,587	123	**640**	101%	500 - 990
San Joaquin River						
San Joaquin River at Mammoth Pool (7)	1,026	2,279	235	1,120	109%	
Big Creek below Huntington Lake (8)	91	264	11	105	115%	
South Fork near Florence Lake (7)	201	511	58	220	109%	
San Joaquin River inflow to Millerton Lake	1,254	3,355	262	**1,330**	106%	1,050 - 1,920
TULARE LAKE						
Kings River						
North Fork Kings River near Cliff Camp (3)	239	565	50	270	113%	
Kings River below Pine Flat Reservoir	1,224	3,113	274	**1,350**	110%	1,070 - 1,940
Kaweah River below Terminus Reservoir	286	814	62	**310**	108%	240 - 480
Tule River below Lake Success	64	259	2	**61**	96%	42 - 134
Kern River						
Kern River near Kernville	384	1,203	83	400	104%	
Kern River inflow to Lake Isabella	461	1,657	84	**470**	102%	350 - 770

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1956-2005 unless otherwise noted
(3) 50 year average based on years 1941-90
(4) 44 year average based on years 1936-79
(5) 36 year average based on years 1936-72
(6) 45 year average based on years 1936-81
(7) 50 year average based on years 1953-2002
(8) 50 year average based on years 1946-1995

MARCH 1, 2010 FORECASTS
WATER YEAR UNIMPAIRED RUNOFF

Unimpaired Runoff in 1,000 Acre-Feet (1)

HISTORICAL			DISTRIBUTION									FORECAST		
50 Yr Avg (2)	Max of Record	Min of Record	Oct Thru Jan*	Feb *	Mar	Apr	May	Jun	Jul	Aug	Sep	Water Year Forecasts	Pct of Avg	80 % Probability Range (1)
1398	2990	200	223	153.95	170	245	290	155	50	12	8	**1,310**	94%	1055 - 1710
887	1,965	165												
1,217	2,353	557												
3,159	5,150	1,484												
6,107	10,796	2,479	1,695	835	880	650	480	310	240	215	210	**5,515**	90%	4,735 - 7,120
8,907	17,180	3,294	2,585	1,350	1,240	855	615	400	300	260	260	**7,865**	88%	6,720 - 10,460
780	1,269	366												
2,417	4,400	666												
219	637	24												
291	562	32												
4,620	9,492	994	630	315	520	580	485	220	115	90	75	**3,030**	66%	2,135 - 4,805
564	1,056	102												
181	292	30												
379	565	98												
2,373	4,926	369	225	135	250	330	370	135	35	20	15	**1,515**	64%	1,035 - 2,275
616	1,234	66												
1,070	2,575	144												
318	705	59												
2,719	6,382	349	215	155	290	385	420	170	35	10	5	**1,685**	62%	1,100 - 2,775
390	1,253	20	32	30	56	45	29	9	2	1	0	**204**	52%	100 - 430
626	1,009	197												
755	1,800	129	50	30	60	120	180	95	15	3	2	**555**	74%	410 - 840
471	929	88												
1,171	2,952	155	105	65	100	195	260	140	35	10	0	**910**	78%	690 - 1,410
461	1,147	123												
770	1,661	258												
1,951	4,631	383	195	105	160	280	465	360	65	15	5	**1,650**	85%	1,360 - 2,370
461	1,020	92												
1,007	2,787	150	115	70	85	155	265	175	45	10	5	**925**	92%	750 - 1,330
1,337	2,964	308												
112	298	14												
248	653	71												
1,836	4,642	362	190	100	135	255	505	430	140	40	15	**1,810**	99%	1,440 - 2,490
284	607	58												
1,721	4,287	386	190	85	115	235	505	440	170	35	15	**1,790**	104%	1,470 - 2,460
454	1,402	94	66	34	40	75	120	90	25	6	3	**459**	101%	370 - 660
148	615	16	17	20	20	28	20	10	3	1	0	**119**	80%	90 - 220
558	1,577	163												
730	2,318	175	85	35	50	100	170	135	65	20	10	**670**	92%	520 - 1,030

* Unimpaired runoff in prior months based on measured flows

(9) Forecast point names based on USGS gage names. Stanislaus below Goodwin also known as inflow to New Melones, Tuolumne River below La Grange also known as inflow to Don Pedro, Merced River below Merced Falls also known as inflow to McClure.

(10) Cordinated Forecast by National Weather Service California-Nevada River Forecast Center and Department of Water Resources, State of California

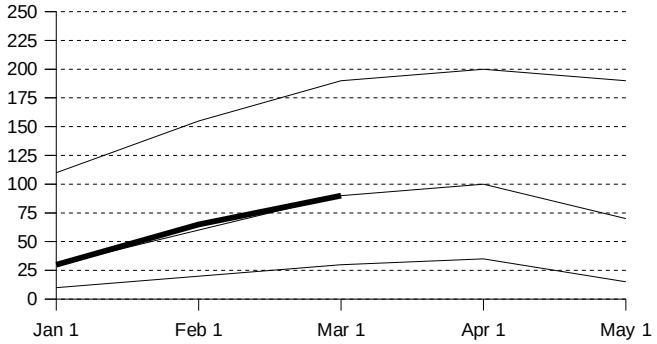
MARCH 1, 2010 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Apr-Jul Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Apr-Jul Forecasts	Pct of Avg
NORTH COAST					
Scott River					
Scott River nr Ft Jones (3)	200	400	30	**130**	65%
Klamath River					
Total inflow to Upper Klamath Lake (4)	340	618	84	**315**	93%
NORTH LAHONTAN					
Truckee River					
Lake Tahoe to Farad accretions	261	713	52	**195**	75%
Lake Tahoe Rise (assuming gates closed, ft)	1.4	5.4	0.2	**0.9**	65%
Carson River					
West Fork Carson River at Woodfords	54	135	12	**42**	77%
East Fork Carson River near Gardnerville	187	407	43	**150**	80%
Walker River					
West Walker River below Little Walker, near Coleville	154	330	35	**135**	88%
East Walker River near Bridgeport	64	209	7	**54**	85%
SOUTH LAHONTAN					
Owens River					
Total tributary flow to Owens River (5)	235	579	96	**224**	95%

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1956-2005 unless otherwise noted
(3) Forecast by National Weather Service California-Nevada River Forecast Center.
(4) Forecast by U.S. Natural Resources Conservation Service and National Weather Service California-Nevada River Forecast Center, April through September forecast, 30 year average based on years 1971-2000.
(5) Forecast by Department of Water and Power, City of Los Angeles, average based on years 1951-2000.

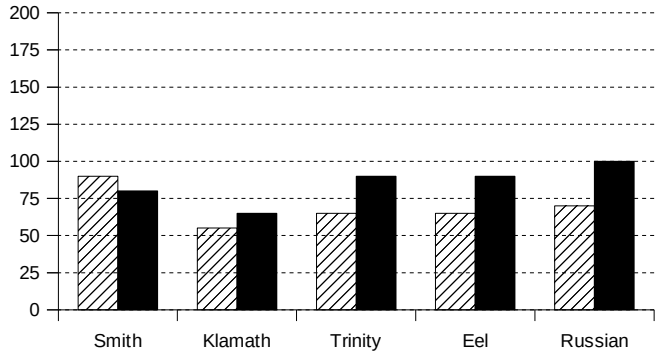
Snowpack Accumulation

Water Content in % of April 1 Average



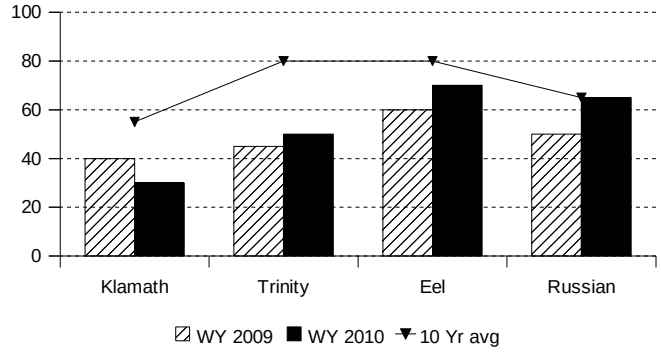
Precipitation

October 1 to date in % of Average



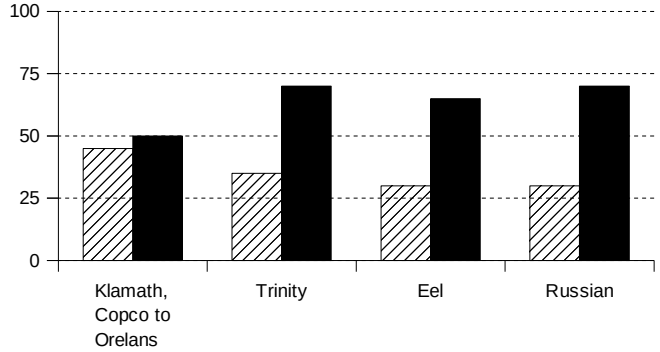
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH COAST REGION

SNOWPACK- First off the month measurements made at 4 snow courses indicate an area wide snow water equivalent of 23.9 inches. This is 100 percent of the March 1 average and 90 percent of the seasonal (April 1) average. Last year at this time the pack was holding 15.8 inches of water.

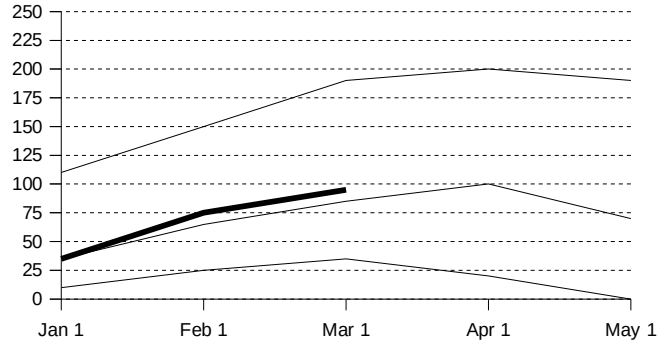
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 85 percent of normal. Precipitation last month was about 80 percent of the monthly average. Seasonal precipitation at this time last year stood at 70 percent of normal.

RESERVOIR STORAGE- First of the month storage in 6 reservoirs was 1.6 million acre-feet which is 70 percent of average. About 50 percent of available capacity was being used. Storage in these reservoirs at this time last year was 60 percent of average.

RUNOFF -Seasonal runoff of streams draining the area totaled 4.7 million acre-feet which is 60 percent of the average for this period. Last year, runoff for the same period was 35 percent of average.

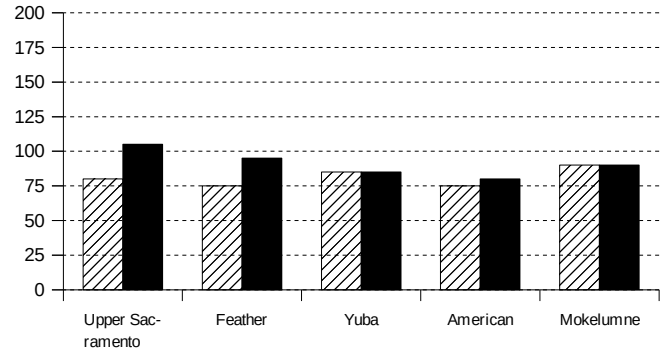
Snowpack Accumulation

Water Content in % of April 1 Average



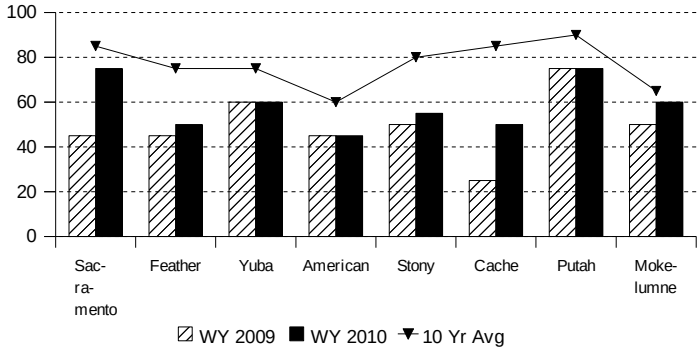
Precipitation

October 1 to date in % of Average



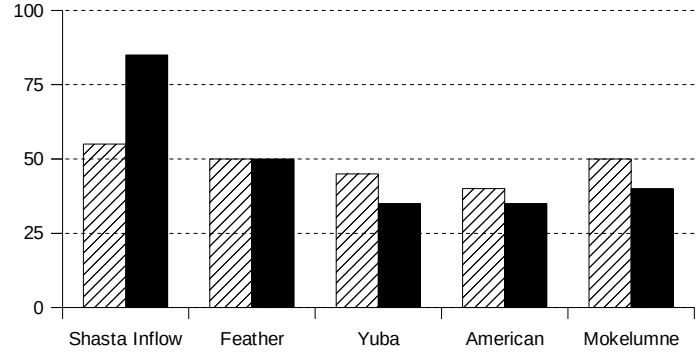
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SACRAMENTO RIVER REGION

SNOWPACK- First of the month measurements made at 71 snow courses indicate an area wide snow water equivalent of 28.3 inches. This is 110 percent of the March 1 average and 95 percent of the seasonal (April 1) average. Last year at this time the pack was holding 20.6 inches of water.

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 95 percent of normal. Precipitation last month was about 90 percent of the monthly average. Seasonal precipitation at this time last year stood at 80 percent of normal.

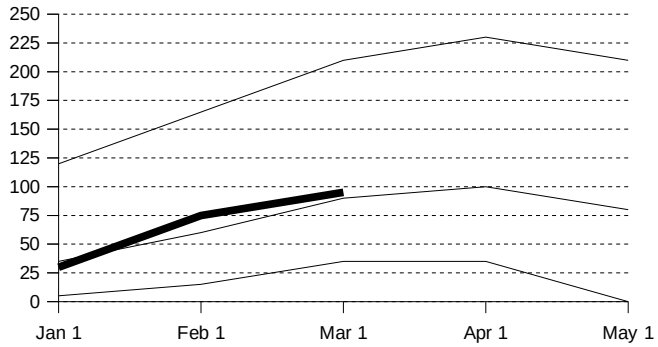
RESERVOIR STORAGE- First of the month storage in 43 reservoirs was 9.6 million acre-feet which is 85 percent of average. About 60 percent of available capacity was being used. Storage in these reservoirs at this time last year was 70 percent of average.

RUNOFF - Seasonal runoff of streams draining the area totaled 5.6 million acre-feet which is 65 percent of average for this period. Last year, runoff for the same period was 50 percent of average.

The **Sacramento Region 40-30-30 Water Supply Index** is forecast to be 6.3 assuming median meteorological conditions for the remainder of the year. This classifies the year as "dry" in the Sacramento Valley according to the State Water Resources Control Board.

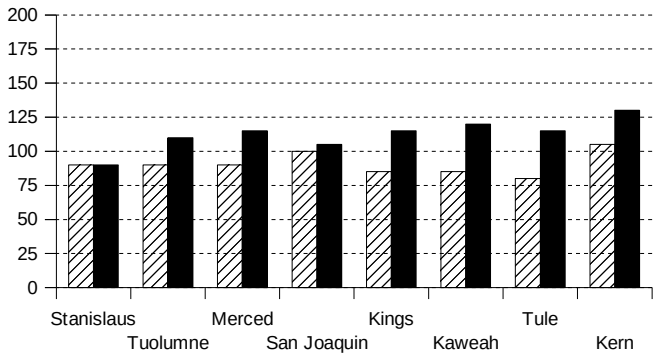
Snowpack Accumulation

Water Content in % of April 1 Average



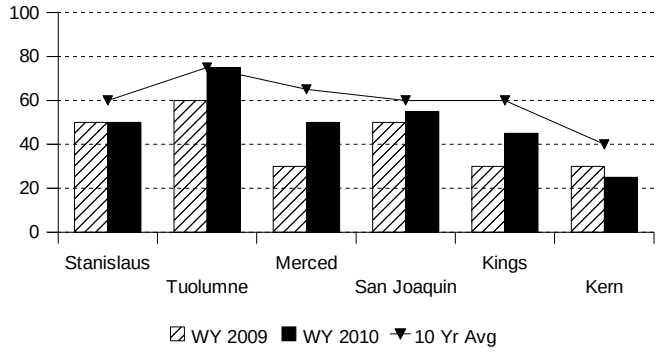
Precipitation

October 1 to date in % of Average



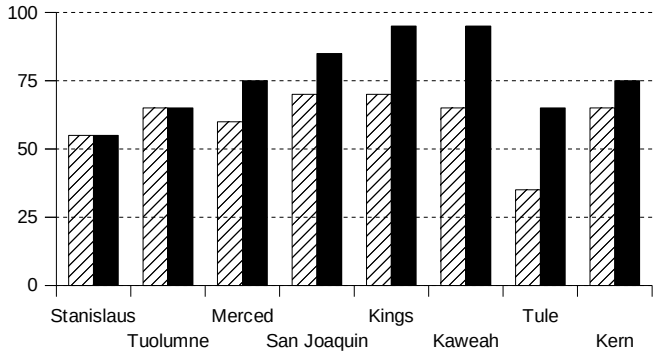
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SAN JOAQUIN RIVER AND TULARE LAKE REGIONS

SNOWPACK- First of the month measurements made at 64 **San Joaquin Region** snow courses indicate an area wide snow water equivalent of 28.1 inches. This is 105 percent of the March 1 average and 95 percent of seasonal (April 1) average. Last year at this time the pack was holding 23.9 inches of water. At the same time 31 **Tulare Lake Region** snow courses indicated a basin-wide snow water equivalent of 24.5 inches which is 115 percent of the average for March 1 and 105 percent of the seasonal average. Last year at this time the basin was holding 18.9 inches of water.

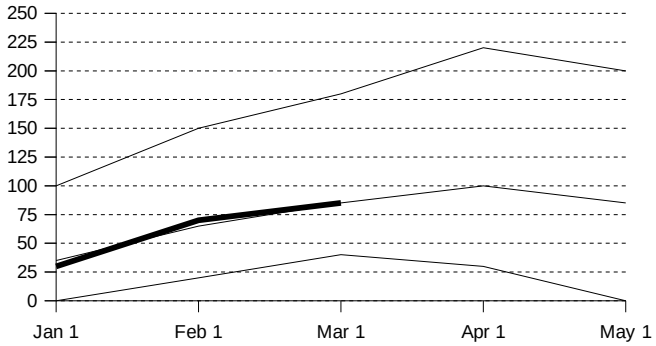
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Joaquin Region** was 105 percent of normal. Precipitation last month was about 105 percent of the monthly average. Seasonal precipitation at this time last year stood at 90 percent of normal. Seasonal precipitation on the **Tulare Lake Region** was 120 percent of normal. Precipitation last month was about 135 percent of the monthly average. Seasonal precipitation at this time last year stood at 85 percent of normal.

RESERVOIR STORAGE- First of the month storage in 34 **San Joaquin Region** reservoirs was 6.9 million acre-feet which is 95 percent of average. About 60 percent of available capacity was being used. Storage at this time last year was 75 percent of average. First of the month storage in 6 **Tulare Lake Region** reservoirs was 760 thousand acre-feet which is 90 percent of average and about 35 percent of available capacity. Storage in at this time last year was 65 percent of average.

RUNOFF- Seasonal runoff of streams draining the **San Joaquin Region** totaled 1.1 million acre-feet which is 60 percent of average for this period. Last year, runoff for the same period was 60 percent of average. Seasonal runoff of streams draining the **Tulare Lake Basin** totaled 528 thousand acre-feet which is 85 percent of average for this period. Last year runoff for this same period was 60 percent of average. The **San Joaquin Region 60-20-20 Water Supply Index** is forecast to be 2.8 assuming 75 percent meteorological conditions. This classifies the year as "below normal" in the San Joaquin Region according to the State Water Resources Control Board.

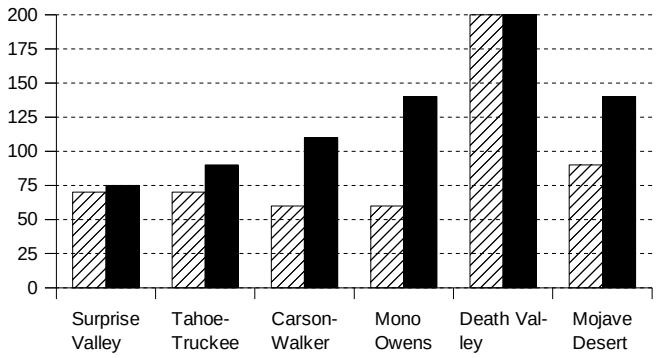
Snowpack Accumulation

Water Content in % of April 1 Average



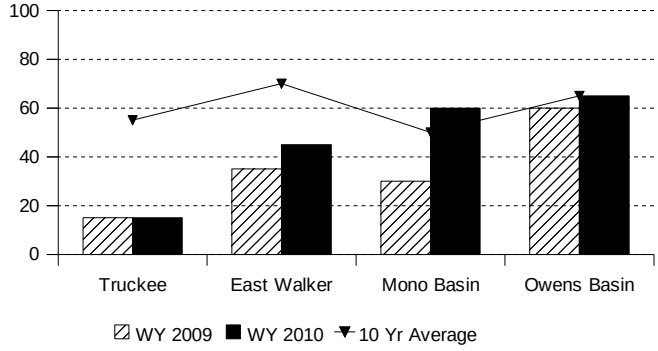
Precipitation

October 1 to date in % of Average



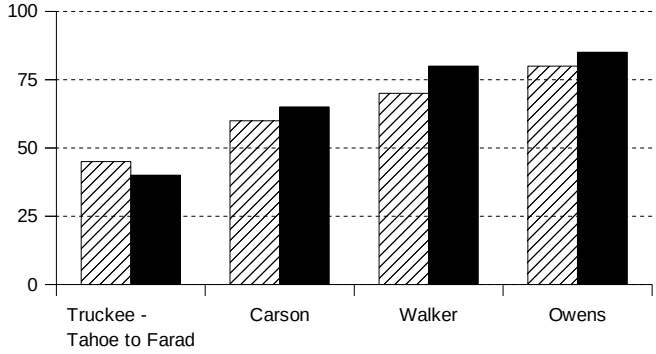
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH AND SOUTH LAHONTAN REGIONS

SNOWPACK- First of the month measurements made at 12 **North Lahontan snow** courses indicate an area wide snow water equivalent of 20.9 inches. This is 90 percent of the March 1 average and 80 percent of seasonal (April 1) average. Last year at this time the pack was holding 18.1 inches of water. At the same time 19 **South Lahontan Region** snow courses indicated a basin-wide snow water equivalent of 18.2 inches which is 105 percent of the average for March 1 and 90 percent of the seasonal average. Last year at this time the basin was holding 13.1 inches of water.

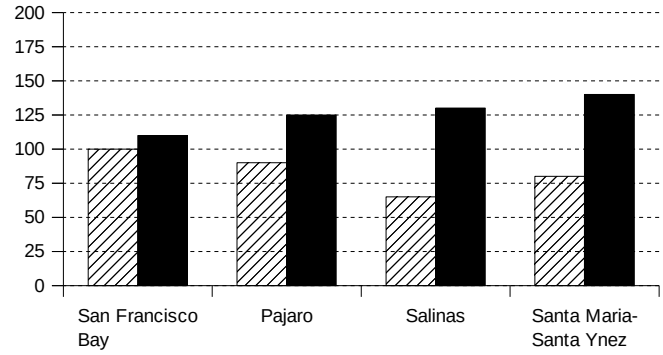
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **North Lahontan** was 90 percent of normal. Precipitation last month was about 65 percent of the monthly average. Seasonal precipitation at this time last year stood at 65 percent of normal. Seasonal precipitation on the **South Lahontan** was 160 percent of normal. Precipitation last month was about 165 percent of the monthly average. Seasonal precipitation at this time last year stood at 105 percent of normal.

RESERVOIR STORAGE- First of the month storage in 5 **North Lahontan** reservoirs was 165 thousand acre-feet which is 30 percent of average. About 15 percent of available capacity was being used. Storage in these reservoirs at this time last year was 30 percent of average. Lake Tahoe was .2 feet above its natural rim on March 1. First of the month storage in 8 **South Lahontan** reservoirs was 286 thousand acre-feet which is 105 percent of average and about 70 percent of available capacity. Storage in these reservoirs at this time last year was 95 percent of average.

RUNOFF- Seasonal runoff of streams draining the **North Lahontan Region** totaled 118 thousand acre-feet which is 60 percent of average for this period. Last year, runoff for the same period was 55 percent of average. Seasonal runoff of the Owens River in the **South Lahontan Region** totaled 46 thousand acre-feet which is 85 percent of average for this period. Last year runoff for this same period was at 80 percent of average.

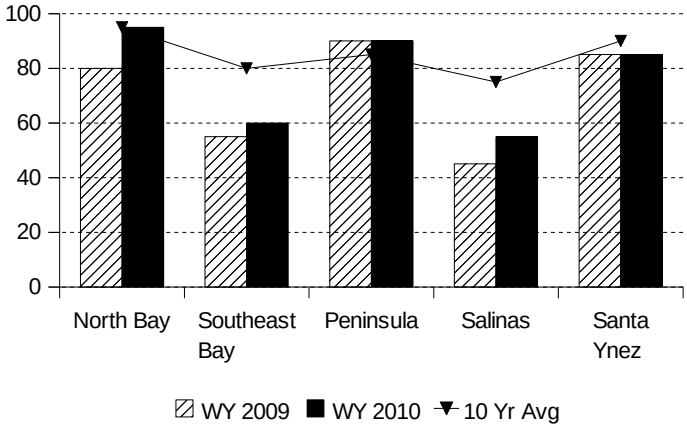
Precipitation

October 1 to date in % of Average



Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average

SAN FRANCISCO BAY AND CENTRAL COAST REGIONS

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Francisco Bay Region** was 110 percent of normal. Precipitation last month was about 95 percent of the monthly average. Seasonal precipitation at this time last year stood at 100 percent of normal.
Seasonal precipitation on the **Central Coast Region** was 130 percent of normal. Precipitation last month was about 120 percent of the monthly average. Seasonal precipitation at this time last year stood at 80 percent of normal.

RESERVOIR STORAGE- First of the month storage in 13 **San Francisco Bay Region** reservoirs was 385 thousand acre-feet which is 100 percent of average. About 70 percent of available capacity was being used. Storage in these reservoirs at this time last year was 90 percent of average.
First of the month storage in 6 **Central Coast Region** reservoirs was 580 thousand acre-feet which is 90 percent of average and about 60 percent of available capacity. Storage in these reservoirs at this time last year was 80 percent of average.

RUNOFF- Seasonal runoff of the Napa River in the **San Francisco Bay Region** totaled 33 thousand acre-feet which is 60 percent of average for this period. Last year, runoff for the same period was 30 percent of average. Seasonal runoff of streams draining the **Central Coast Region** totaled 340 thousand acre-feet which is 155 percent of average for this period. Last year runoff for this same period was 25 percent of average.

SOUTH COAST AND COLORADO RIVER REGIONS

PRECIPITATION - October through February (seasonal) precipitation on the **South Coast Region** was 125 percent of normal. February precipitation was 120 percent of the monthly average. Seasonal precipitation at this time last year was 85 percent of normal. Seasonal precipitation on the **Colorado River-Desert Region** was 185 percent of normal and last year's seasonal precipitation on the **Colorado River-Desert Region** was 110 percent of normal. Precipitation in February was 140 percent of average.

RESERVOIR STORAGE - March 1 storage in 29 major **South Coast Region** reservoirs was 1.3 million acre-feet or 90 percent of average. About 65 percent of available capacity was being used. Storage in these reservoirs at this time last year was about 90 percent of average. On March 1 combined storage in Lakes Powell, Mead, Mohave and Havasu was about 27.5 million acre-feet or about 67 percent of average. About 52 percent of available capacity was in use. Last year at this time, these reservoirs were storing about 28 million acre-feet.

RUNOFF - Seasonal runoff from selected **South Coast Region** streams totaled 24 thousand acre-feet which is 85 percent of average. Seasonal runoff from these streams last year was 40 percent of average.

COLORADO RIVER - The April -July inflow to Lake Powell is forecast to be 5.4 million acre-feet, which is 68 percent of average. The March 1 snowpack in the was 85 percent, highest in the Escalante basin at 110 percent of average and lowest on the Upper Green at 65 percent.

CENTRAL VALLEY PROJECT

As of February 28, 2010, CVP storage was 6.95 MAF, which is an increase of 1.99 MAF compared to one year ago, and is about 83% of the 15 year average on that date. The Bureau of Reclamation announced its initial water supply allocations on February 26, 2010. Based on a conservative water supply forecast prepared from information available on February 1, 2010, Sacramento River water rights contractors and San Joaquin Exchange Contractors under the Shasta Criteria would receive 100%. Refuges are also projected to receive 100%. Project water supply allocations are 5% for Agricultural Contractors North and South of the Delta, while Municipal and Industrial contractors are projected to receive 55%. Updates based upon the March 1 inflow hydrology will be available in mid to late March, followed by additional updates monthly through May.

MAJOR WATER DISTRIBUTION PROJECTS

RESERVOIR STORAGE

(AVERAGES BASED ON 1951-2000 OR PERIOD RECORD)

RESERVOIR	CAPACITY 1,000 AF	AVERAGE STORAGE 1,000 AF	STORAGE AT END OF February 2009 1,000 AF	2010 1,000 AF	PERCENT AVERAGE	PERCENT CAPACITY
STATE WATER PROJECT						
Lake Oroville	3,538	2,523	1,361	1,386	55%	39%
San Luis Reservoir (SWP)	1,062	943	478	694	74%	65%
Lake Del Valle	77	34	33	41	120%	53%
Lake Silverwood	73	66	71	71	107%	97%
Pyramid Lake	171	163	165	168	103%	98%
Castaic Lake	325	271	275	280	103%	86%
Perris Lake	132	117	59	65	56%	50%
CENTRAL VALLEY PROJECT						
Trinity Lake	2,448	1,851	1,033	1,173	63%	48%
Lake Shasta	4,552	3,370	1,960	3,380	100%	74%
Whiskeytown Lake	241	207	211	211	102%	88%
Folsom Lake	977	554	422	419	76%	43%
New Melones Reservoir	2,420	1,440	1,208	1,234	86%	51%
Millerton Lake	520	345	298	305	88%	59%
San Luis Reservoir (CVP)	971	816	343	745	91%	77%
COLORADO RIVER PROJECT						
Lake Mead	26,159	20,494	12,539	11,780	57%	45%
Lake Powell	24,322	18,176	12,938	13,780	76%	57%
Lake Mohave	1,810	1,683	1,679	1,380	82%	76%
Lake Havasu	619	550	544	548	100%	88%
EAST BAY MUNICIPAL UTILITY DISTRICT						
Pardee Res	198	181	176	169	93%	85%
Camanche Reservoir	417	252	157	304	121%	73%
East Bay (4 res.)	147	132	119	124	94%	84%
CITY AND COUNTY OF SAN FRANCISCO						
Hetch-Hetchy Reservoir	360	148	236	272	184%	76%
Cherry Lake	268	125	238	258	206%	96%
Lake Eleanor	26	10	16	16	153%	60%
South Bay/Peninsula (4 res.)	225	172	153	158	92%	70%
CITY OF LOS ANGELES (D.W.P.)						
Lake Crowley	183	126	115	133	105%	73%
Grant Lake	48	27	7	35	129%	74%
Other Aqueduct Storage (6 res.)	83	75	54	54	72%	65%

TELEMETERED SNOW WATER EQUIVALENTS

March 1, 2010

(AVERAGES BASED ON PERIOD RECORD)

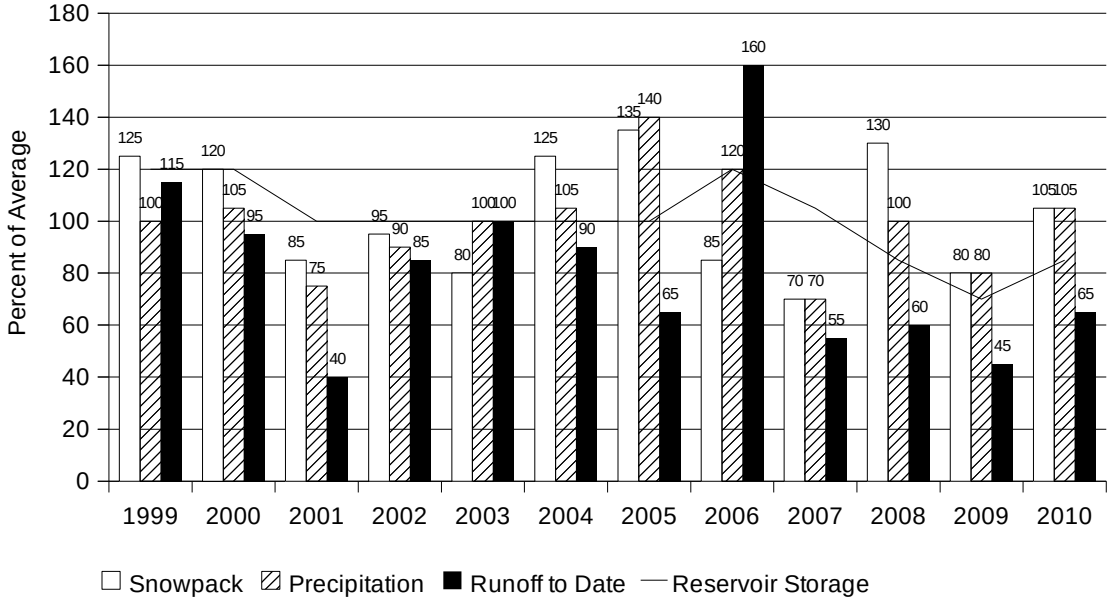
BASIN NAME			INCHES OF WATER EQUIVALENT			
		APRIL 1		PERCENT	24 HRS	1 WEEK
STATION NAME	ELEV	AVERAGE	Mar 1	OF AVERAGE	PREVIOUS	PREVIOUS
TRINITY RIVER						
Peterson Flat	7150’	29.2	30.0	102.7	29.8	27.2
Red Rock Mountain	6700’	39.6	55.8	140.8	55.5	49.2
Bonanza King	6450’	40.5	49.3	121.8	49.1	43.7
Shimmy Lake	6400’	40.3	57.5	142.6	57.5	50.0
Middle Boulder 3	6200’	28.3	38.1	134.8	38.3	34.5
Highland Lakes	6030’	29.9	58.7	196.3	58.3	51.2
Scott Mountain	5900’	16.0	26.6	166.5	26.5	23.6
Mumbo Basin	5650’	22.4	36.8	164.5	36.6	32.9
Big Flat	5100’	15.8	22.5	142.5	22.3	19.3
Crowder Flat	5100’	—	4.9	—	5.5	5.1
SACRAMENTO RIVER						
Cedar Pass	7100’	18.1	9.3	51.4	9.3	8.7
Blacks Mountain	7050’	12.7	10.9	85.9	10.9	10.7
Sand Flat	6750’	42.4	49.0	115.5	48.9	45.9
Medicine Lake	6700’	32.6	23.0	70.6	22.7	19.1
Adin Mountain	6200’	13.6	11.0	80.9	11.3	11.3
Snow Mountain	5950’	27.0	33.8	125.3	33.7	30.7
Slate Creek	5700’	29.0	66.6	229.7	66.5	59.0
Stouts Meadow	5400’	36.0	48.4	134.5	48.3	44.1
FEATHER RIVER						
Lower Lassen Peak	8250’	—	62.4	—	62.4	57.4
Kettle Rock	7300’	25.5	21.0	82.4	20.6	18.6
Grizzly Ridge	6900’	29.7	23.0	77.5	23.0	20.5
Pilot Peak	6800’	52.6	33.5	63.7	33.3	29.2
Gold Lake	6750’	36.5	32.6	89.4	32.4	28.8
Humbug	6500’	28.0	35.5	126.9	35.4	32.4
Harkness Flat	6200’	28.5	29.4	103.2	29.5	27.1
Rattlesnake	6100’	14.0	25.3	180.9	25.2	23.2
Bucks Lake	5750’	44.7	46.8	104.7	46.6	43.4
Four Trees	5150’	20.0	31.2	156.0	31.3	29.4
EEL RIVER						
Noel Spring	5100’	—	—	—	—	—
YUBA & AMERICAN RIVERS						
Lake Lois	8600’	39.5	31.2	79.0	31.2	27.9
Schneiders	8750’	34.5	30.7	88.9	30.7	27.2
Carson Pass	8353’	—	26.6	—	26.7	23.1
Caples Lake	8000’	30.9	26.4	85.4	26.4	22.9
Alpha	7600’	35.9	24.8	69.1	24.9	21.8
Meadow Lake	7200’	55.5	35.1	63.2	35.1	30.6
Silver Lake	7100’	22.7	21.9	96.4	21.9	18.4
Central Sierra Snow Lab	6900’	33.6	32.9	97.9	32.8	29.0
Huysink	6600’	42.6	28.6	67.0	28.6	24.6
Van Vleck	6700’	35.9	37.0	103.1	37.0	32.2
Robinson Cow Camp	6480’	—	—	—	—	—
Robbs Saddle	5900’	21.4	23.6	110.1	23.6	20.9
Greek Store	5600’	21.0	24.8	117.9	24.5	22.7
Blue Canyon	5280’	9.0	18.4	204.6	18.6	17.0
Robbs Powerhouse	5150’	5.2	14.8	283.8	14.7	12.8
MOKELUMNE & STANISLAUS RIVERS						
Deadman Creek	9250’	37.2	22.9	61.6	23.1	19.7
Highland Meadow	8700’	47.9	24.9	51.9	24.4	20.8
Gianelli Meadow	8400’	55.5	32.3	58.2	32.0	28.0
Lower Relief Valley	8100’	41.2	31.9	77.4	31.7	25.6
Blue Lakes	8000’	33.1	22.3	67.4	22.2	19.1
Mud Lake	7900’	44.9	—	—	—	—
Stanislaus Meadow	7750’	47.5	34.8	73.2	34.5	29.4
Bloods Creek	7200’	35.5	24.4	68.6	24.4	20.8
Black Springs	6500’	32.0	27.2	85.1	27.0	22.2
TUOLUMNE & MERCED RIVERS						
Tioga Pass Entrance	9945’	—	—	—	—	—
Dana Meadows	9800’	27.7	24.7	89.2	24.7	20.8
Slide Canyon	9200’	41.1	30.0	73.0	30.0	24.4
Lake Tenaya	8150’	33.1	29.8	90.1	29.9	24.2
Tuolumne Meadows	8600’	22.6	18.4	81.3	18.4	15.1
Horse Meadow	8400’	48.6	39.2	80.7	39.3	34.5
Ostrander Lake	8200’	34.8	29.3	84.1	29.3	24.3
White Wolf	7900’	—	25.3	—	25.4	20.8
Paradise Meadow	7650’	41.3	—	—	—	—
Gin Flat	7050’	34.2	26.4	77.3	26.4	23.7
Lower Kibbie Ridge	6700’	27.4	21.6	78.9	21.6	18.1

SAN JOAQUIN RIVER						
Volcanic Knob	10050’	30.1	12.8	42.4	12.8	11.7
Agnew Pass	9450’	32.3	28.7	88.9	28.8	24.2
Kaiser Point	9200’	37.8	24.1	63.8	24.0	19.7
Green Mountain	7900’	30.8	30.1	97.8	30.0	24.7
Devil’s Postpile	7569’	—	21.5	—	19.8	16.1
Tamarack Summit	7550’	30.5	29.6	97.0	29.4	23.9
Chilkoot Meadow	7150’	38.0	38.9	102.3	38.4	32.2
Huntington Lake	7000’	20.1	27.2	135.5	27.0	22.1
Graveyard Meadow	6900’	18.8	28.1	149.4	27.8	22.4
Poison Ridge	6900’	28.9	36.0	124.4	35.8	29.5
KINGS RIVER						
Bishop Pass	11200’	34.0	28.8	84.7	28.6	24.4
Charlotte Lake	10400’	27.5	23.3	84.7	23.2	18.6
State Lakes	10300’	29.0	26.6	91.7	26.4	21.8
Mitchell Meadow	9900’	32.9	16.5	50.2	16.5	14.6
Blackcap Basin	10300’	34.3	34.7	101.2	34.8	30.0
Upper Burnt Corral	9700’	34.6	35.6	102.8	35.6	30.8
West Woodchuck Meadow	9100’	32.8	33.2	101.2	33.1	27.8
Big Meadows	7600’	25.9	27.5	106.0	27.2	22.9
KAWEAH & TULE RIVERS						
Farewell Gap	9500’	34.5	36.5	105.7	36.5	30.2
Quaking Aspen	7200’	21.0	30.8	146.6	30.7	26.5
Giant Forest	6650’	10.0	19.9	199.0	19.7	16.7
KERN RIVER						
Upper Tyndall Creek	11400’	27.7	17.5	63.2	17.4	14.0
Crabtree Meadow	10700’	19.8	16.9	85.2	16.9	14.1
Chagoopa Plateau	10300’	21.8	19.9	91.4	20.0	17.0
Pascoes	9150’	24.9	—	—	—	—
Tunnel Guard Station	8900’	15.6	16.3	104.3	16.2	13.6
Wet Meadows	8950’	30.3	30.6	101.0	30.6	25.4
Casa Vieja Meadows	8300’	20.9	23.3	111.3	23.3	21.7
Beach Meadows	7650’	11.0	4.5	40.5	4.5	4.2
SURPRISE VALLEY AREA						
Dismal Swamp	7050’	29.2	18.9	64.7	18.8	17.5
TRUCKEE RIVER						
Independence Lake	8450’	41.4	28.5	68.8	28.5	24.9
Big Meadows	8700’	25.7	18.6	72.4	18.6	15.7
Squaw Valley	8200’	46.5	32.2	69.2	32.2	28.2
Independence Camp	7000’	21.8	13.9	63.8	13.7	12.1
Independence Creek	6500’	12.7	14.5	114.2	14.5	12.4
Truckee 2	6400’	14.3	19.0	132.9	19.0	16.7
LAKE TAHOE BASIN						
Mount Rose Ski Area	8900’	38.5	26.2	68.1	26.3	22.3
Heavenly Valley	8800’	28.1	17.9	63.7	17.8	14.8
Hagans Meadow	8000’	16.5	14.7	89.1	14.6	11.7
Marlette Lake	8000’	21.1	19.3	91.5	19.4	15.7
Echo Peak 5	7800’	39.5	29.7	75.2	29.4	24.4
Rubicon Peak 2	7500’	29.1	20.4	70.1	20.3	17.6
Tahoe City Cross	6750’	16.0	12.8	80.0	12.9	11.2
Ward Creek 3	6750’	39.4	27.9	70.8	27.8	24.3
Fallen Leaf Lake	6250’	7.0	9.9	141.4	9.8	8.2
CARSON RIVER						
Ebbetts Pass	8700’	38.8	30.1	77.6	30.1	25.2
Horse Meadow	8557’	—	17.3	—	17.3	14.0
Burnside Lake	8129’	—	22.4	—	22.5	19.0
Forestdale Creek	8017’	—	27.8	—	27.9	23.6
Poison Flat	7900’	16.2	16.0	98.8	16.1	13.8
Monitor Pass	8350’	—	14.2	—	14.2	12.0
Spratt Creek	6150’	4.5	8.1	180.0	8.2	6.8
WALKER RIVER						
Leavitt Lake	9600’	—	42.0	—	41.8	36.4
Summit Meadow	9313’	—	19.6	—	19.7	15.5
Virginia Lakes	9300’	20.3	13.0	64.0	13.1	9.4
Lobdell Lake	9200’	17.3	15.4	89.0	15.5	12.3
Sonora Pass Bridge	8750’	26.0	19.3	74.2	19.3	15.9
Leavitt Meadows	7200’	8.0	15.3	191.2	15.3	11.9
OWENS RIVER/MONO LAKE						
Gem Pass	10750’	31.7	34.0	107.3	34.0	28.0
Sawmill	10200’	19.4	15.0	77.3	15.1	12.5
Cottonwood Lakes	10150’	11.6	17.7	152.3	17.7	15.9
Big Pine Creek	9800’	17.9	15.1	84.1	15.1	12.3
South Lake	9600’	16.0	15.7	98.2	15.7	12.4
Mammoth Pass	9300’	42.4	30.2	71.3	30.0	24.2
Rock Creek Lakes	9700’	14.0	—	—	—	—

NORMAL SNOWPACK ACCUMULATION EXPRESSED AS A PERCENT OF APRIL 1ST AVERAGE

AREA	JANUARY	FEBRUARY	MARCH	APRIL	MAY
Central Valley North	45%	70%	90%	100%	75%
Central Valley South	45%	65%	85%	100%	80%
North Coast	40%	60%	85%	100%	80%

March 1 Statewide Conditions



SNOWLINES

The 78th Western Snow Conference (WSC) will be held in Logan, Utah 19-23 April 2010, hosted by the North Continental Region. For further information regarding the Western Snow Conference contact Frank Gehrke at 916-574-2635 or gridley@water.ca.gov. Information is available on the web at http://www.westernsnowconference.org
Please do not forget to check out the short course offered on Monday April 19 Products, Tools and Resources for Water Management held in conjunction with the Conference.

Depicted on this month's cover are Ed Dittenbir and Clifton Lollar both of the Kings River Water Association surveying Scenic Meadow in February 2005